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Customer Number



Patent  
Case No.: 59424US003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: JING, NAIYONG  
Application No.: 10/720906 Group Art Unit: Unknown  
Filed: November 24, 2003 Examiner: Unknown  
Title: POLYMER ELECTROLYTE WITH AROMATIC SULFONE CROSSLINKING

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March 30, 2004 Phyllis J. Boettcher  
Date Signed By: Phyllis J. Boettcher

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

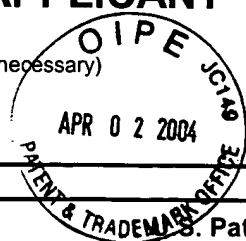
3/30/04  
Date

By:

Philip Y. Dahl  
Philip Y. Dahl, Reg. No.: 36,115  
Telephone No.: (651) 737-4029

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 4	<b>Application Number</b>	10/720906
	<b>Filing Date</b>	November 24, 2003
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	<b>Art Unit</b>	1713
	<b>Examiner Name</b>	Unknown
	<b>Attorney Case Number</b>	59424US003



3. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,635,926	01/18/1972	Gresham et al.	
	A2	US- 4,000,356	12/28/1976	Weisgerber et al.	
	A3	US- 4,073,752	02/14/1978	Ramp	
	A4	US- 4,214,060	07/22/1980	Apotheker et al.	
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	A20	US- 5,264,508	11/23/1993	Ishibe et al.	
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	A22	US- 5,608,022	03/04/1997	Nakayama et al.	
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	A27	US- 6,011,074	01/04/2000	Sorenson et al.	
	A28	US- 6,090,895	07/18/2000	Mao et al.	

<b>*Examiner:</b>	<b>Date Considered:</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents					
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	A29	US- 6,225,368 B1	05/01/2001	D'Agostino et al.	
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	A31	US- 6,254,978 B1	07/03/2001	Bahar et al.	
	A32	US- 6,255,370 B1	07/03/2001	Vizcaino et al.	
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		Ctry. Code	Number-Kind Code (If known)				
	B1	DE	26 24 203 (Abstract)	12/22/1976			
	B2	DE	26 38 791 (Abstract)	03/03/1977			
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	B21	JP	2001-29800 (Abstract)	02/06/2001			
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	B25	WO	94/03503	02/17/1994			
	B26	WO	99/38897 (Abstract)	08/05/1999			
	B27	WO	00/52060	09/08/2000			

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	B35	WO	03/004463 A1 (Abstract)	01/16/2003			
	B36	WO	03/022892 A2 (Abstract)	03/20/2003			
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	10/325,278 Filed 12/19/2002; POLYMER ELECTROLYTE MEMBRANE; (57929US002)
	C2	10/697,768 Filed 10/30/2003; AQUEOUS EMULSION POLYMERIZATION OF FUNCTIONALIZED FLUOROMONOMERS (58585US002)
	C3	Kirk-Othmer, <u>Encyclopedia of Chemical Technology</u> , 3d ed., Vol. 10, (1980), pp. 840 – 855.
	C4	

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